



## Preventing harmful drug use in Australia



# Curtin University

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The National Drug Research Institute at Curtin University is supported by funding from the Australian Government under the Substance Misuse Prevention and Service Improvement Grants Fund

WHO Collaborating Centre for the Prevention of Alcohol and Drug Abuse

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## About NDRI

The National Drug Research Institute (NDRI) is one of the largest centres of alcohol and other drug research expertise in Australia. NDRI is based at Curtin University in Perth, Western Australia, with a satellite office in Melbourne, Victoria.

NDRI is an integral part of the national strategy aimed at minimising the harm associated with legal and illegal drug use in Australia. Our role is to conduct and disseminate high quality research that contributes to effective policy, strategies and practice to prevent and reduce harmful alcohol and other drug use. Our research is complemented by the work of the National Drug and Alcohol Research Centre (NDARC) at the University of New South Wales in Sydney and the National Centre for Education and Training on Addiction (NCETA) at Flinders University in Adelaide.

NDRI is supported by core funding from the Australian Government under the Drug and Alcohol Program and also receives significant funding from Curtin University. Additional competitive funds are attracted from a range of state, national and international funding bodies such as the National Health and Medical Research Council (NHMRC) and the Australian Research Council (ARC). NDRI is a World Health Organization (WHO) Collaborating Centre for the Prevention of Alcohol and Drug Abuse.

## Mission

Our mission is to conduct and disseminate high quality research that supports evidence informed policy, strategies and practice approaches to prevent and minimise alcohol and other drug-related health, social and economic harms among individuals, families and communities in Australia.

## **Key Result Areas**

- Conduct research that contributes to the evidence base to support policy, strategies and practice to prevent and reduce alcohol and other drug-related health, social and economic harm.
- Contribute to enhancing the national capacity for research and engage with key groups to translate research findings to policy, strategies and practice.

## Values

Our work is guided by the following values:

- Encouragement of academic excellence and productivity
- Academic independence
- Service to the community
- Social equity and justice, including a commitment to Aboriginal Australians
- Relevance to efforts to combat major health and social problems
- The need for rigour and evidence in policy and practice development and implementation
- Openness to other views from internal and external peer review
- Ethical conduct
- Support for and development of early career researchers
- Fairness and equity for staff of all levels

## **Board of Management**



Mr Neil Guard (Chair) Chief Executive Officer Richmond Wellbeing



Ms Ann Deanus Chief Executive Officer Women's Health and Family Services WA



**Detective Superintendent James Migro** Divisional Officer, Licensing Enforcement Division Western Australia Police



Professor Simon Lenton Director National Drug Research Institute



Professor Torbjorn Falkmer Dean of Research and Graduate Studies Faculty of Health Sciences, Curtin University



Mr Michael Moore AM President World Federation of Public Health



Dr Karl O'Callaghan (from Nov) Former WA Police Commissioner



Ms Linda Savage Lawyer and Convenor Valuing Children Initiative



Professor Michael Berndt Pro Vice Chancellor Faculty of Health Sciences, Curtin University



Professor Brett Kirk Associate Deputy Vice Chancellor Office of Research and Development, Curtin University



Professor Chris Moran (from Sept) Deputy Vice Chancellor Research Office of Research and Development, Curtin University



Dr Steven Skov Community Physician Northern Territory Department of Health

## **Director's Report**

As always, this last year has been a great one for achievements and outputs by NDRI staff, yet it has also been a year of renewal.

In reading the 'highlights and achievements' for the year that follows this report, it is apparent that not only has NDRI continued to perform at the highest level in terms of academic outputs of grants, publications and PhD students supervised, but our focus on research relevance, application and impact has remained high as we contribute to practical, real world solutions to alcohol and other drug related harm in Australian communities. Central to this is the engagement of, and partnership with, community and government stakeholders in co-designing and conducting research to maximise the translation of research findings to inform local, national and international policies and strategies.

During the year our staff and students produced 110 NDRI publications including refereed journal articles, reports, books and chapters, gave 60 presentations at conferences, seminars and other events in Australia and internationally, and supervised 16 students. In 2017 we were successful in winning \$667,000 in competitive NHMRC and ARC research grants, \$1,330,462 in other government and community grants, and NDRI received around 950 mentions in the media.

Consistent with the renewal theme, in late 2016 the Australian Government opened a tender call for funding of national alcohol and other drug research centres. Our bid for funding, along with those by NCETA and NDARC, was successful and we received two years funding from July 2017. A fourth drug research centre, the Centre for Youth Substance Abuse Research (CYSAR) at the University of Queensland was also successful in its bid for funding. The work of CYSAR complements the work of the other three centres, NDRI, NDARC and NCETA, and we have enjoyed developing a closer working relationship with them during 2017.

As part of the tender process NDRI staff and management were involved in re-casting our strategic plan. This revision, which is soon to be finalised, covers the period from 2017 to 2022 consistent with the timeline for the latest iteration of National Drug Strategy 2017-2022. The new strategy includes updates of the NDRI mission statement and key result areas, to better reflect the current and future work of the Institute and bring them in line with the revised NDS. There has also been a streamlining of our strategic research priorities from 11 down to 6, encompassing the same range of work, but allowing more efficient reporting. The renewed strategic direction emphasises NDRI's engagement with community stakeholders in the co-design and conduct of research, and in the translation and application of research findings into practical drug policies and strategies. Our virtual front door, the NDRI website, has also been updated and renewed in 2017. After a long process of approvals through appropriate the Curtin University marketing, corporate communications and other relevant channels, we were able to re-develop the NDRI website as a standalone site that suits our particular needs as a primarily Commonwealth-



funded Institute. The development of the website was a major undertaking and required a great deal of work, particularly by NDRI's communication and computer systems staff. NDRI is unique in that it uses a separate database that houses all the research information, impact and products undertaken at the Institute and this is linked to and directly populates the website. With a modern and accessible look and feel, the website also incorporates a new content management system providing extra functionality. Have a look for yourself at ndri.curtin.edu.au.

In November we celebrated our 30-year anniversary with a oneday symposium entitled 'Working with Communities: Alcohol and Other Drug Intervention and Policy Research'. The event was well attended by over 100 people including representatives from the Australian Government Department of Health, Curtin University, practitioners, policy makers and students from the alcohol and other drug field, state and local government and police. The symposium included presentations from NDRI's former Director Emeritus Professor David Hawks and NDRI researchers and students from our Perth and Melbourne offices. A highlight of the day was an outstanding panel of guest speakers from the policy, police, media, drug treatment and drug consumer sectors who provided diverse perspectives on stigma and discrimination around alcohol and other drugs.

To conclude I would like to thank and acknowledge the fantastic contribution and commitment of all NDRI researchers, students and business support staff during 2017. Finally I wish to thank our Australian Government and Curtin University funders, and acknowledge the support of the NDRI Board throughout the year.

Professor Simon Lenton Director

## **Highlights and Achievements 2017**

- NDRI celebrated three decades of research aimed at preventing and reducing harmful alcohol and other drug use in Australia, marking the occasion with a 30th anniversary symposium in November (see page 7).
- After 13 years based at Curtin University's Health Research Campus in the western Perth suburb of Shenton Park, NDRI relocated to new premises at Technology Park adjacent to Curtin's main campus in the suburb of Bentley.
- NDRI launched its new website, providing a fresh and exciting portal to the work done at the Institute, and greatly benefiting staff and stakeholders now and into the future.
- NDRI, as consortium partners with lead agency NDARC, St Vincent's Health Australia and NCETA, was successful in winning an \$8 million grant to run a Centre of Excellence for the Clinical Management of Emerging Drugs of Concern, which will bring together clinical and research expertise across the AOD sector to respond to new and emerging substances.
- NDRI researchers Associate Professor Rebecca McKetin, Professor Suzanne Fraser and Professor David Moore received more than \$2.5 million in prestigious and highly competitive grants for research into methamphetamine treatment, naloxone uptake, and performance and image enhancing drug use.
- Dr Michael Wright received substantial funding for two new projects aimed at transforming mental health and drug and alcohol services to provide culturally appropriate access for Aboriginal people.
- Professor Steve Allsop was inducted into the National Honour Roll as part of the 2017 Alcohol and Drug Excellence and Innovation Awards, recognising his outstanding contribution to addressing alcohol and other drug issues in Australia (see highlight box, page 6).
- Adjunct Professor Nicole Lee and Professor Simon Lenton were both recipients of 2017 Curtin University Media Awards for their contributions to *The Conversation* for, respectively, most articles published, and article most widely read.
- Dr Anne-Marie Laslett was voted President-elect of the prestigious Kettil Bruun Society (KBS) for Social and Epidemiological Research on Alcohol, an international organization of scientists engaged in research on the social aspects of alcohol use and alcohol problems.
- Professors David Moore and Suzanne Fraser were part of the organising committee for the fourth biennial Contemporary Drug Problems conference held in August in Helsinki, Finland which

was attended by 132 delegates from 22 countries and extremely well received. Papers were presented by Professors Moore and Fraser, NDRI PhD students Adrian Farrugia, Shelley Walker and Eliana Sarmiento, and NDRI adjuncts Monica Barratt, Cameron Duff and Kate Seear.

- Professor Simon Lenton attended the first WHO Forum on alcohol, drugs and addictive behaviours in June in Geneva, Switzerland, which attracted some 200 delegates from 30 countries and included presentations by international agencies and government representatives from around the world.
- Professor Simon Lenton was appointed by the Western Australian Premier to the WA Government's new Methamphetamine Action Plan Task Force, a six-person body that will advise on specific issues relating to implementation of the State's Methamphetamine Action Plan.
- The Aboriginal Australian research team produced a new Review of the harmful use of alcohol among Aboriginal and Torres Strait Islander people which was published on the Australian Indigenous HealthInfoNet and has subsequently received extremely positive feedback.
- NDRI published a new report on *The social costs of methamphetamine in Australia*, the result of an Australian Government Department of Health funded-study led by NDRI and including colleagues from NDARC, NCETA and others from across Australia, to comprehensively evaluate the social and economic harms arising from methamphetamine use.
- NDRI published a new report illuminating the lived experiences of alcohol and other drug addiction or dependence in Australia. Produced by a team of researchers led by Professor Suzanne Fraser, the project on which the report was based also produced the ground-breaking public website *Livesofsubstance.org*.
- Canadian researcher Adam Sherk visited NDRI to train the alcohol policy research team in new global burden of disease (GBD) methods developed by Professor Jurgen Rehm's group in Toronto. The new approach will assist with the development of cutting edge national morbidity and mortality estimates for the National Alcohol Indicators project.
- Professor Tanya Chikritzhs' international collaboration with the Swedish Government and other researchers on the development of new methods for evaluating alcohol policy change resulted in the publication of a report, What are the public health and safety benefits of the Swedish government alcohol monopoly?, commissioned by Systembolaget.

## Highlights and Achievements 2017 (continued)

- A report on Alcohol related harms in Western Australian electoral districts produced by the McCusker Centre for Action on Alcohol and Youth and NDRI was sent to WA candidates prior to the March 2017 state election, with the aim of providing a snapshot of the scale of alcohol-related harm in their own electorates to help form evidence-based policies aimed at tackling the issue.
- Breaking the Ice, a confidential, self-guided early intervention program for users of crystal methamphetamine (ice), developed by researchers at NDRI and NDARC, was made freely available online.
- The School Health and Alcohol Harm Reduction Program (SHAHRP) continued to be widely adopted by organisations nationally and internationally with countries outside Australia using the SHAHRP materials now including Brazil, Canada, Colombia, Ireland, New Zealand, South Africa, Switzerland, the UK, and the USA.
- NDRI's Professor Steve Allsop and Dr Tina Lam were among a group of experts convened by the McCusker Centre for Action on Alcohol and Youth to develop *Alcohol in the university setting: A new resource to support universities*, aimed at addressing the place of alcohol in the university setting.

### National recognition for Steve Allsop

NDRI's Professor Steve Allsop was inducted into the National Honour Roll as part of the 2017 Alcohol and Drug Excellence and Innovation Awards. The National Honour Roll recognises individuals who have made an outstanding contribution to addressing alcohol and other drug issues over a substantial period of time. Supported by the Australian Government and the Alcohol and Drug Foundation, the awards acknowledge the work of individuals and organisations within the alcohol and other drugs (AOD) sector.

Australian Drug Foundation CEO John Rogerson said Steve Allsop had spent more than 40 years at the forefront of research in the AOD sector, earning a reputation for bridging the gap between research and policy. He is internationally respected and has held leadership roles in national policy groups and drug strategies.

"These awards recognise the commitment, hard work and passion of those in the AOD sector," John Rogerson said. "A lot of work is done by many anonymous people within the AOD sector. It is very important we shine the spotlight on the significant contribution that people like Professor Allsop make."

- Kim Cartwright, Dennis Gray, Mandy Wilson and Jocelyn Jones completed an *Evaluation of the Queensland Aboriginal and Islander Council's AOD-Our-Way project*, developed to enable frontline workers to better address the needs of those with methamphetamine-related health problems.
- Professor Simon Lenton was interviewed on ABC TV's Lateline about opioid overdose trends in Australia, the threat of fentanyl, and the use of take-home naloxone by family and friends to reverse the effects of overdose.
- Professor Dennis Gray and Associate Professor Ted Wilkes were guest presenters for a webinar on addressing harmful alcohol and other drug use among Aboriginal Australians hosted by the Australian Indigenous Alcohol and Other Drugs Knowledge Centre.
- Adjunct Professor Nicole Lee presented a webinar for the *Cracks* in the lce Webinar Series on the effects of ice on the brain and body, and implications for responding.
- Professor Steve Allsop attended, as part of the Australian Government delegation, the UN Commission on Narcotic Drugs in Geneva in March, and the fifth New Psychoactive Substances conference and expert working committee at the UN in October.

Steve has worked in AOD since 1980 across a range of highlevel roles, including as NDRI Director from 2005-2016, Acting Executive Director of the WA Drug and Alcohol Office, and NCETA Director at Flinders University for five years. He played a significant role in establishing early workforce and organisational development in AOD in Australia and has had a major impact in research translation through both workforce and sector development and facilitating strategic planning and policy implementation by Australian and state/territory governments.



### Three decades of research impact - NDRI's 30th anniversary symposium

More than 100 people came together at the National Drug Research Institute's 30th anniversary symposium, held to mark three decades of research aimed at preventing and reducing harmful alcohol and other drug (AOD) use in Australia.

Reflecting the symposium theme of 'Working with Communities: Alcohol and Other Drug Intervention and Policy Research', leading NDRI researchers presented their latest innovative research in AOD treatment, harm reduction, policy and prevention across a range of research areas, from methamphetamine, online interventions and prisoner health to alcohol policy, Aboriginal communities, overdose response and addiction.

The 'working with communities' theme demonstrated NDRI's commitment to meaningfully involve relevant communities in the research it conducts, from early planning stages through to final outputs.



A highlight of the event was an outstanding panel of guest speakers providing diverse perspectives on stigma and discrimination around alcohol and other drugs. Panel speakers included former WA Police Commissioner Karl O'Callaghan; Chris Killick-Moran from the Australian Government Department of Health's Drug Strategy Branch; longstanding health journalist Marnie Mckimmie; Cyrenian House CEO Carol Daws; Paul Dessauer from the WA Substance Users Association; and panel chair Terry Slevin from the Cancer Council.

The symposium also featured an introduction from former NDRI Director David Hawks, who outlined some of the key milestones in NDRI's establishment; a Welcome to Country by Curtin Elder



in Residence Simon Forrest; and poster presentations from NDRI early career researchers and PhD students covering such topics as alcohol marketing and social media, 'study drug' use, and drug use at outdoor music festivals.

NDARC Director, Professor Michael Farrell, and Mr David Laffan, Assistant Secretary, Alcohol, Tobacco and Other Drugs Branch, Australian Government Department of Health, also participated in the symposium reflecting the close working relationships between the Australian Government Department of Health and all the centres funded under the Australian Government's Drug and Alcohol Program.

Held at the Technology Park Function Centre in Bentley, Perth on 30th November, the symposium attracted a wide range of participants, including policy makers, people working in health and AOD treatment services, local government representatives and law enforcement officers.



The National Drug Research Institute (NDRI) is amongst the largest centres of alcohol and other drug research expertise in Australia. Since our inception in 1986, we have conducted novel, high quality, strategic research that aims to inform Australia's response to alcohol and other drug problems at local, state and national levels.

NDRI focuses on research and other outputs that have policy and practice relevance and impact. To achieve this, we work in partnership and collaboration with Australian, state and local governments; with health, social and law enforcement services; and with communities. To ensure broad and enduring impact, capacity building is central to our work.

Our researchers come from diverse backgrounds including psychology, epidemiology, biostatistics, sociology, anthropology, medicine and public health. A range of high level skills and a wealth of knowledge contribute to innovative, multi-disciplinary research approaches.

The following pages list new, ongoing and completed projects undertaken by NDRI researchers during 2017, organised by key research priorities (listed below). Further project information can be found on NDRI's website at ndri.curtin.edu.au.

## Key Research Priorities

NDRI's research priority areas align with the National Drug Strategy 2017–2026 and are responsive to current and emerging Australian Government priorities regarding alcohol and other drugs.

Our current focus is on conducting research and building capacity in the following six areas:

- Alcohol and other drug policy and strategies
- Needs of Aboriginal Australians
- Innovation in prevention and early intervention
- Social contexts of alcohol and other drug use
- Reducing harm among people who use alcohol and other drugs
- Innovation in the management of alcohol and other drug problems

## ALCOHOL AND OTHER DRUG POLICY AND STRATEGIES

Informing, evaluating and investigating policy to ensure the most effective evidence based measures are in place

Policy research takes a broad approach to alcohol and other drugs (AOD) that spans issues that influence social, health, regulatory and enforcement policy in Australia and overseas. It focuses on conducting targeted data collection and trend analysis and monitoring; and evaluating the impact of various models of regulatory and legislative controls and policies on AOD use and its consequences. It aims to inform activities across the sector, in particular Government policies and strategies, and has a major focus on assessing the impact of changes in policy at national and international levels, investigating models of control in other countries to build the evidence base, providing strategic advice to government, and informing community debate.

## New Projects

#### Alcohol and cannabis: Intervention research

NDRI staff: Tanya Chikritzhs

Project leaders: Karolinska Institute, Sweden

Project partners: Stockholm County Council; Stockholm Center for Dependency; MIC Lab AB; Boston University, USA; University of York, UK; Stockholm County Hospital; University of Victoria; Funded by: Forte

#### Alcohol brief intervention - Evaluation

NDRI staff: Robert Tait Funded by: WA Primary Health Alliance

# Alcohol's harm to others: Multinational cultural contexts and policy implications

#### NDRI staff: Anne-Marie Laslett

Project leaders: Public Health Institute, USA

Project partners: University of California, USA; Ministry of Public Health, Thailand; University of Uyo, Nigeria; National Institute of Mental Health and Neurosciences, India; UNESP Brazil; University of Oslo, Norway; University of North Dakota, USA; Aarhus University, Denmark; Centre for Addiction and Mental Health, Canada; Addiction Switzerland Research Institute, Switzerland; Centre for Alcohol Policy Research, La Trobe University; University of North Dakota, USA

Funded by: US National Institutes of Health

# Alcohol-related harm in Western Australia reduced through cost-effective initiatives

#### NDRI staff: Tanya Chikritzhs

Project leader: Centre for Population Health, Curtin University Project partners: School of Public Health, Curtin University; Pacific Institute of Research and Evaluation; WA Health Department; Centre for Data Linkage, Curtin University; Public Health Advocacy Institute, Curtin University; Injury Control Council of WA Funded by: Healthway

# Developing health promotion messages to encourage responsible drinking practices

NDRI staff: Tanya Chikritzhs Project leaders: Curtin University Project partners: Cancer Council Victoria; University of Newcastle Funded by: Healthway

## **Ongoing Projects**

### Developing an interactive web based alcohol harm monitoring tool for Australia - Burden of disease analysis

NDRI staff: Tanya Chikritzhs Project partner: CARBC, University of Victoria, Canada Funded by: NDRI

# Developing and testing cancer warning messages for alcohol product labels

NDRI staff: Tanya Chikritzhs, Wenbin Liang Project leaders: UWA Funded by: Healthway

# Does risk-based licensing of alcohol sales reduce alcohol-related harm?

NDRI staff: Tanya Chikritzhs, Eveline Lensvelt Project partners: School of Psychology, Deakin University; Centre for Addiction and Mental Health, USA Funded by: ARC

### Ecstasy and related drugs reporting system (EDRS)

NDRI staff: Simon Lenton, Jodie Grigg Project leaders: NDARC, UNSW Funded by: NDLERF

### Effective health promotion with young risky drinkers

NDRI staff: Tina Lam, Steve Allsop Funded by: Healthway

## **Research Activities** ALCOHOL AND OTHER DRUG POLICY AND STRATEGIES *(continued)*

# Exploring alcohol-related beliefs and behaviours among 18-21 year old Western Australian drinkers

NDRI staff: Tanya Chikritzhs

Project leaders: Health Promotion Evaluation Unit, UWA Project partners: McCusker Centre for Action on Alcohol and Youth, Curtin University; Centre for Health Initiatives, University of Wollongong

Funded by: Healthway

### Harm to children from others' drinking

NDRI staff: Anne-Marie Laslett, Tanya Chikritzhs Funded by: NHMRC Early Career Research Fellowship

### Illicit drug reporting system (IDRS)

NDRI staff: Simon Lenton, James Fetherston Project leaders: NDARC, UNSW Funded by: AGDH and NDLERF

# Investigating the impact of liquor superstores in Western Australia

NDRI staff: Tanya Chikritzhs, Wenbin Liang, William Gilmore Funded by: Mental Health Commission

#### Modelling the public health and safety impacts of liquor licensing changes on communities: Enhancing evidence-based liquor licensing decisions

NDRI staff: Wenbin Liang, Tanya Chikritzhs, Will Gilmore, Eveline Lensvelt

Funded by: Healthway

### National alcohol indicators project (NAIP)

NDRI staff: Tanya Chikritzhs, William Gilmore, Eveline Lensvelt Funded by: AGDH

### National alcohol sales data project (stage 5)

NDRI staff: Tanya Chikritzhs, Steve Allsop, Wendy Loxley, William Gilmore Funded by: AGDH

### Proximity to alcohol outlets and risk of road crash: A population-based study

NDRI staff: Tanya Chikritzhs, William Gilmore Project leaders: George Institute Funded by: Australian Rechabite Foundation

# Pub extended trading hours: Effects on drunkenness and alcohol-related harm

NDRI staff: Tanya Chikritzhs, Wenbin Liang, William Gilmore, Eveline Lensvelt

Project partners: School of Psychology, Deakin University; Centre for Epidemiology and Biostatics, University of Newcastle; Centre for Addiction and Mental Health, USA; Licensing Enforcement Division, Western Australia Police Funded by: Healthway

# World Health Organization and ThaiHealth "Harm from others' drinking project: Phases 1 and 2"

NDRI staff: Anne-Marie Laslett

Project partners: Centre for Alcohol Policy Research, La Trobe University

Funded by: WHO and Thai Health Promotion Foundation

# Young Australians alcohol reporting system 2016-2017 (YAARS)

NDRI staff: Tina Lam, Tanya Chikritzhs, Will Gilmore, Steve Allsop, Simon Lenton, Wenbin Liang Project partners: Turning Point, Monash University; NDARC, UNSW; Charles Darwin University; Flinders University Funded by: AGDH

## **Completed Projects**

### Identifying the social costs of methamphetamine: Establishing a methodology to identify the social costs of drugs and alcohol

NDRI staff: Steve Allsop, Tanya Chikritzhs, Simon Lenton, Dennis Gray, Ted Wilkes, Wenbin Liang, Robert Tait, Kim Cartwright Project partners: NDARC, UNSW; South Australian Centre for Economic Studies; Australian National University Funded by: AGDH

## **NEEDS OF ABORIGINAL AUSTRALIANS**

Working with Aboriginal Australians to prevent and reduce alcohol and illicit drug harm

This research contributes to prevention and reduction of the burden of harm caused by alcohol and other drugs (AOD) among Aboriginal Australians. Research focuses on the inter-related topics of changing patterns of AOD use, factors related to harmful use, more efficient and effective provision of services, and improved policy responses. Research is based on well-established partnerships with Aboriginal community controlled health organisations, with Aboriginal community stakeholders and organisations actively involved in all aspects of research from planning through to translation into policy and strategies.

## New Projects

### A Centre for Research Excellence: Building Indigenous research capacity to find solutions to alcohol problems

NDRI staff: Dennis Gray

Project leaders: University of Sydney

Project partners: Aboriginal Drug and Alcohol Council (SA); University of NSW; Inala Indigenous Health Service; Royal Prince Alfred Hospital, Sydney; University of Wollongong; University of Queensland; NSW Health Funded by: NHMRC

# Building bridges: Co-designing engagement with Aboriginal youth

NDRI staff: Michael Wright, Nikayla Crisp, Tiana Culbong Project partners: Telethon Kids Institute, UWA Funded by: Healthway

Defying the odds: Exploring the impact of perinatal outcomes, maternal social and health outcomes and level of culturally appropriate service availability on the health of Western Australian Aboriginal infants and children

### NDRI staff: Jocelyn Jones

Project leaders: Baker IDI Health and Diabetes Institute Project partners: UNSW; Telethon Kids Institute, UWA; Australian National University; Edith Cowan University; Curtin University; Child & Adolescent Community Health; SAHMRI Funded by: NHMRC

#### Looking forward - moving forward project: Transforming systems to improve mental health and drug and alcohol outcomes for Aboriginal peoples

NDRI staff: Michael Wright, Steve Allsop, Marg O'Connell, Helen Lette

Project partners: South Australian Health and Medical Research Institute; University of Western Australia; Mental Health Commission WA; Telethon Kids Institute, UWA; WA Department of Health Funded by: NHMRC Partnership Grant

# The sexual health and attitudes of Australian prisoners

NDRI staff: Jocelyn Jones, Mandy Wilson Project leaders: Kirby Institute, UNSW Project partners: Western Sydney University Funded by: NHMRC

## **Ongoing Projects**

### Aboriginal and non-Aboriginal women perpetrators of violence: A trial of a prison-based intervention (Beyond Violence)

NDRI staff: Mandy Wilson, Jocelyn Jones Project leaders: Kirby Institute, UNSW Project partners: Michigan State University; University of Newcastle; University of New South Wales; NDARC, UNSW Funded by: NHMRC

### Australian Indigenous Alcohol and other Drugs Knowledge Centre

NDRI staff: Dennis Gray, Ted Wilkes Project leaders: Australian Indigenous HealthInfoNet, ECU Project partners: NDARC, UNSW; NCETA, Flinders University Funded by: AGDH

### Better methods to collect self-report data on alcohol use from Aboriginal and Torres Strait Islander Australians

NDRI staff: Tanya Chikritzhs, Dennis Gray, Ted Wilkes Project leaders: University of Sydney Project partners: Turning Point; University of Queensland; Aboriginal Health Council South Australia; National Centre for Epidemiology & Population Health, ANU; NDARC, UNSW; Aboriginal Health & Medical Research Council (NSW) Funded by: NHMRC

## **Research Activities** NEEDS OF ABORIGINAL AUSTRALIANS *(continued)*

### Closing the gap in early childhood development: Community driven evidence, translation, policy, and practice - grow children up strong

NDRI staff: Michael Wright Project leaders: Telethon Kids Institute Project partners: Australian Catholic University Funded by: NHMRC

#### Development of resources to prevent crystal methamphetamine ('ice') related harms in the Aboriginal and Torres Strait Islander population 'Indigenous Ice Toolkit'

NDRI staff: Dennis Gray, Ted Wilkes, Steve Allsop, Nyanda McBride Project partners: SAHMRI; Milliya Rumurra Aboriginal Corporation; ADAC (SA), Queensland Aboriginal and Islander Health Council, Australian Indigenous AOD Knowledge Centre; NDARC, UNSW Funded by: AGDH

### Evaluation of the establishment of the Footsteps -Road to Recovery (Footsteps) program

NDRI staff: Dennis Gray Project partners: Aboriginal Drug and Alcohol Council (SA) Funded by: ADAC (SA)

# Fighting, alcohol and offending: Interventions targeting Aboriginal girls

NDRI staff: Mandy Wilson, Jocelyn Jones, Julia Butt, Ted Wilkes Project partners: Aboriginal Alcohol and Drug Service Funded by: Healthway

### Increasing uptake of evidence-based management of unhealthy alcohol use in Aboriginal primary health care services

NDRI staff: Ted Wilkes, Dennis Gray Project leaders: University of Sydney Project partners: Royal Prince Alfred Hospital; Inala Indigenous Health Service; University of Wollongong; Aboriginal Drug and Alcohol Council, SA; Aboriginal Health Council, SA; UNSW Funded by: NHMRC

# The next generation: Understanding health trajectories in Aboriginal adolescents and youth

#### NDRI staff: Ted Wilkes, Dennis Gray

Project leaders: Baker IDI Heart and Diabetes Institute Project partners: National Centre for Epidemiology and Population Health, Australian National University; University of Sydney; UNSW; Centre for Informing Health Policy with Evidence from Research; Monash Children's Hospital Funded by: NHMRC



## **Completed Projects**

### Mental Health, Sexual Health and Reproductive Health Survey (MeH-JOSH) – Queensland and Western Australia

NDRI staff: Jocelyn Jones Project leaders: Kirby Institute, UNSW Project partners: North Metro Area Mental Health Service WA; Queensland Health; Queensland Forensic Mental Health Services Funded by: NHMRC

### Social and cultural resilience and emotional wellbeing of Aboriginal mothers in prison

NDRI staff: Mandy Wilson, Jocelyn Jones Project leaders: Kirby Institute, UNSW Project partners: Combined Universities Centre for Rural Health WA; University of Technology, Sydney; ANU Medical School; National Perinatal Epidemiology and Statistics Unit, UNSW Funded by: NHMRC

## **INNOVATION IN PREVENTION AND EARLY INTERVENTION**

Innovative and effective ways to delay or prevent alcohol and other drug use and harm

This research aims to prevent early and problematic use of alcohol and other drugs (AOD) and adverse consequences, particularly during childhood and adolescence. It includes a focus on early intervention programs for high risk children, families and communities and incorporates research and evaluations of the social determinants of AOD use and the impact of AOD use during pregnancy. The research builds on international work exploring social and economic benefits of prevention and early intervention, particularly among marginalised populations, on more equitable health outcomes, reduced hazardous and harmful drug use, safer children and more cohesive communities.

## **Ongoing Projects**

A qualitative study of the experience of mothers of children with Fetal Alcohol Syndrome Disorders in urban settings: An exploration of social networks and professional advice

NDRI staff: Nyanda McBride Project partners: Murdoch University

# Adolescent alcohol use: Determining priorities for parent interventions

NDRI staff: Nyanda McBride Project leaders: Edith Cowan University Project partners: Telethon Kids Institute; Curtin University; University of Newcastle; Mental Health Commission Funded by: Healthway

# Can parents teach their children to drink responsibly? Or, is one drop a drop too many?

NDRI staff: Nyanda McBride Project leaders: NDARC, UNSW Project partners: QADREC, University of Queensland; Centre for Clinical Epidemiology and Biostatistics, University of Newcastle; University of Tasmania Funded by: ARC

# Continuing dissemination of the School Health and Alcohol Harm Reduction Project (SHAHRP)

NDRI staff: Nyanda McBride Funded by: NDRI

### Impacts of parental supply of alcohol on lateadolescent alcohol outcomes: Phase II of a longitudinal cohort

NDRI staff: Nyanda McBride Project leaders: NDARC, UNSW Project partners: University of Newcastle; University of Tasmania Funded by: Australian Rotary Health

### Internet-based universal prevention for anxiety, depression and substance use in young Australians (CLIMATE Schools Combined (CSC) Study)

NDRI staff: Steve Allsop, Nyanda McBride, Nina Te Pas Project leaders: NDARC Project partners: Clinical Research Unit for Anxiety and Depression, UNSW; Centre for Youth Substance Abuse Research, QUT Funded by: NHMRC

# International dissemination of the School Health and Alcohol Harm Reduction Project (SHAHRP)

NDRI staff: Nyanda McBride Funded by: NDRI

### Mental health and the PATH to Midlife

NDRI staff: Rebecca McKetin Project leaders: University of Melbourne Project partners: Australian National University, University of New South Wales; University of Aberdeen Funded by: NHMRC

## Paternal contribution to alcohol exposed pregnancies and fetal and infant health

NDRI staff: Nyanda McBride Funded by: NDRI

# Positive Choices drug and alcohol information online portal

NDRI staff: Steve Allsop, Nyanda McBride Project leaders: NDARC, UNSW Funded by: AGDH

### School based program for alcohol misuse prevention: A study about the school context and an adapted version of SHAHRP to the Brazilian reality

NDRI staff: Nyanda McBride

Project leaders: Universidade Federal de São Paulo, Brazil Funded by: National Council for Scientific and Technological Development, Brazil

## **Research Activities** INNOVATION IN PREVENTION AND EARLY INTERVENTION (continued)

# The RADAR project: Identifying early warning signals on the pathways to alcohol use disorder

NDRI staff: Nyanda McBride Project leaders: NDARC, UNSW Project partners: University of Newcastle; Washington University; University of Melbourne; University of Queensland; University of Tasmania Funded by: NHMRC

## **Completed Projects**

# The use and promotion of alcohol in Australian secondary schools

NDRI staff: Nyanda McBride Project leaders: Monash University Project partners: Turning Point; Australian Drug Foundation; University of Newcastle Funded by: Vic Health; FARE; Healthway

### SHAHRP and TATI Alcohol Misuse Prevention Programme (STAMPP): School based cluster randomised controlled trial

NDRI staff: Nyanda McBride Project partners: University of Liverpool, UK Funded by: National Institute for Health Research (NIHR) Public Health Research Programme

# Substance use, mental disorders and physical illness in childhood and early adulthood

NDRI staff: Wenbin Liang Funded by: Curtin University Targeted Research Fellowship



## SOCIAL CONTEXTS OF ALCOHOL AND OTHER DRUG USE

Understanding where and when use happens and how we talk about it, to prevent use and reduce barriers to treatment

This research concentrates on the impact of various social contexts on alcohol and other drug (AOD) use, and associated consequences. It includes ethnographic research; other qualitative, quantitative, and mixed method studies of drug use; and research on how contextualised understandings of addiction and associated terminology affect how AOD policy is made and implemented. This research provides important insights on the relevance of social contexts to policy and practice locally, nationally and internationally, to increase the effectiveness of AOD policy, prevent use and harm, and reduce barriers to treatment.

## **New Projects**

#### Understanding performance and image enhancing drug (PIED) injecting to improve health and minimise hepatitis C transmission

NDRI staff: Suzanne Fraser, David Moore Project partners: Monash University; Burnet Institute; Darebin Community Health Funded by: ARC Discovery

# Understanding the impediments to uptake and diffusion of take-home naloxone

NDRI staff: Suzanne Fraser, Adrian Farrugia Project partners: La Trobe University; Burnet Institute; Kings College London Funded by: ARC Discovery

## **Ongoing Projects**

### Developing the capacity to model the impact of interventions that target high-risk drinking among young Australians

NDRI staff: David Moore Project partners: Burnet Institute; Turning Point; University of Wollongong Funded by: ARC Discovery Project

# Reducing the health, social and economic burden of injecting drug use in Australia

NDRI staff: David Moore Project leaders: Burnet Institute Project partners: Turning Point; National Centre in HIV Epidemiology and Clinical Research; NDARC; University of Queensland Funded by: NHMRC Centre for Research Excellence

## **Completed Projects**

Analysing and comparing concepts of addiction for improved social and health outcomes in Australia

NDRI staff: Suzanne Fraser, Robyn Dwyer Funded by: ARC Future Fellowship

Experiences of addiction, treatment and recovery: An online resource for members of the public, health professionals and policymakers (Lives of Substance)

NDRI staff: Suzanne Fraser, David Moore, Kiran Pienaar Project partners: Monash University; Centre for Social Research in Health, UNSW; Hunter New England Area Health Service Funded by: Australian Research Council

# Making addiction in screening and diagnostic tools used in AOD and other health settings

NDRI staff: Robyn Dwyer, Suzanne Fraser Funded by: Curtin ORD (in support of ARC Future Fellowship)

# Understanding and preventing hepatitis C transmission within sexual partnerships

NDRI staff: Suzanne Fraser Funded by: NHMRC

## **REDUCING HARM AMONG PEOPLE WHO USE ALCOHOL AND OTHER DRUGS**

Informing policy, practice and strategies that aim to reduce harm to individuals, families and the community

This research informs policy, strategies and practice interventions that aim to reduce harm to individuals, families, organisations and communities for people who continue to use alcohol and other drugs. It includes interventions from the micro level, such as preventing harm for individual drug users and their peers, to the macro, such as contributing to effective drug treaties and international conventions.

## **Ongoing Projects**

# Drugs on the darknet: Assessing the global health risks of a rapidly expanding market

NDRI staff: Simon Lenton Project leader: NDARC, UNSW Project partners: California State University; Griffith University; Macquarie University; University of Queensland; University of Montreal; University of Manchester Funded by: NHMRC

Implementation and evaluation of take-home naloxone for opioid overdose prevention in drug and alcohol treatment and needle syringe program attendees

NDRI staff: Simon Lenton Project partners: South Eastern Sydney Local Health District Funded by: NSW Health Department

#### Online survey of small-scale domestic cannabis -Part of an international research collaboration

NDRI staff: Simon Lenton, Monica Barratt (Adjunct) Project partners: NDARC, UNSW Funded by: NDRI

# Peer naloxone education Acacia Prison follow up interviews

NDRI staff: Simon Lenton Funded by: Mental Health Commission WA

### Research into methamphetamine use in the ACT

NDRI staff: Rebecca McKetin Project partner: Australian National University Funded by: ACT Health

### Responding to the methamphetamine epidemic in Australia: Recruit and establish the SuperUnMET cohort

NDRI staff: Rebecca McKetin Project leader: Burnet Institute Funded by: Colonial Foundation Trust

#### The use of 'study drugs' by WA tertiary students

NDRI staff: Simon Lenton, Marina Nelson Funded by: NDRI

## **Completed Projects**

# Evaluation of the take-home naloxone distribution initiatives in Victoria

NDRI staff: Robyn Dwyer Project leaders: Centre for Population Health, Burnet Institute Project partners: Victoria University Funded by: CREIDU and Victoria University

# Investigating methamphetamine use and harms in the western region of Melbourne

NDRI staff: Robyn Dwyer Project leaders: Victoria University Funded by: Victoria University



## **INNOVATION IN THE MANAGEMENT OF ALCOHOL AND OTHER DRUG PROBLEMS**

New technology and other innovative ways to prevent and reduce use and harm

This research aims to improve clinical and other management of alcohol and other drug problems (AOD) by developing and trialling new and innovative treatment interventions; investigating applying new technologies to AOD related problems, such as online based brief interventions for at-risk alcohol and other drug consumers; and trialling applications and modifications of existing approaches to different AOD problems.

## New Projects

#### Centre of Excellence for the Clinical Management of Emerging Drugs of Concern

NDRI staff: Simon Lenton, Rebecca McKetin Project leaders: NDARC, UNSW Project partners: St Vincent's Health Australia; NCETA, Flinders University Funded by: AGDH

# Evaluation of an optimal service for users of methamphetamine

NDRI staff: Robert Tait Funded by: Holyoake

The N-ICE trial: A randomised controlled trial of the safety and efficacy of N-acetyl cysteine (NAC) as a pharmacotherapy for methamphetamine ('ice') dependence

NDRI staff: Rebecca McKetin, Wenbin Liang, Nina Te Pas, Nicole Edwards

Project partners: Deakin University; Monash University; Burnet Institute; La Trobe University; University of Wollongong; Calvary Mater Newcastle Hospital; University of Newcastle; Drug and Alcohol Services, Wollongong; Drug and Alcohol Clinical Services, Barwon Health

Funded by: NHMRC

## **Ongoing Projects**

Cracks in the Ice: Development and dissemination of an online toolkit to provide evidence-based information about crystal methamphetamine (ice)

NDRI staff: Steve Allsop, Nyanda McBride Project leader: NDARC, UNSW Funded by: AGDH

#### Development of an online intervention program, Breaking the Ice

NDRI staff: Rebecca McKetin, Robert Tait Project leader: NDARC, UNSW Funded by: NSW Health

#### Internet interventions for substance use problems: Can the ideal of universal care be fulfilled?

NDRI staff: Robert Tait Funded by: Curtin University Research Fellowship

#### Novel interventions to address methamphetamines in Aboriginal communities, including a randomised trial of a web based therapeutic tool used to treat dependence in clinical settings

NDRI staff: Rebecca McKetin, Ted Wilkes, Dennis Gray, Julia Butt Project leaders: South Australian Health & Medical Research Institute (SAHMRI)

Project partners: Centre for Social Research in Health, UNSW; University of Sydney; Hunter New England LHD; Burnet Institute; Kirby Institute, UNSW; St Vincent's LHN Funded by: NHMRC

### Randomised double-blind placebo-controlled study of lisdexamfetamine for the treatment of methamphetamine dependence

#### NDRI staff: Rebecca McKetin

Project leader: St Vincents & Mater Health, Sydney Project partners: University of Sydney, University of Adelaide Hunter New England Health; University of South Australia; University of Tasmania; St Vincent's Centre for Applied Medical Research Funded by: NHMRC

## **Research Activities** POSTGRADUATE PROGRAM

NDRI has an active postgraduate research program and welcomes enquiries from prospective Masters and PhD students who are interested in alcohol and other drug research. PhD candidates are attracted through scholarships and through collaborative supervision with other schools and universities.

## New PhD Projects

Determinants of prenatal alcohol exposure among Aboriginal women in the Pilbara: Developing a validated model of alcohol consumption during pregnancy for evidence-based prevention intervention development PhD scholar: David Tucker PhD supervisors: Nyanda McBride

## Ongoing PhD Projects

A critical study of 'recovery' in Australia PhD scholar: Renae Fomiatti PhD supervisors: David Moore and Suzanne Fraser Funded by: NHMRC scholarship

A multi-source investigation of issues arising from the implementation and evolution of a commercial, non-medical marijuana market in Colorado

PhD scholar: Todd Subritzky PhD supervisor: Simon Lenton and Simone Pettigrew (Curtin School of Psychology) Funded by: RTP Scholarship

Behavioural intention to provide screening, brief intervention and referral to treatment for alcoholrelated visits in the emergency department: Implications of a guiding framework PhD scholar: Rashid Flewellen PhD supervisors: Steve Allsop, Susan Carruthers, Tina Lam and Diane Egerton-Warburton (Adjunct) Funded by: Australian Government Department of Health scholarship

Experiences of addiction, treatment and recovery within the Australian criminal justice system PhD scholar: Eliana Sarmiento Guerra PhD supervisors: Suzanne Fraser, Kiran Pienaar, Kate Seear (Adjunct) Funded by: Curtin University ORD Scholarship Factors in determining development of problem gambling and motivation to change of offenders PhD scholar: Bernard (Wai Shing) Fani PhD supervisors: Steve Allsop

# Hepatitis C and its treatment in Australian custodial settings

PhD scholar: James Fetherston PhD supervisors: Steve Allsop, Susan Carruthers, Tony Butler and David Wilson (Kirby Institute, UNSW) Funded by: Australian Government Department of Health scholarship

### Illicit drug use at Australian outdoor music festivals PhD scholar: Jodie Grigg PhD supervisor: Simon Lenton Funded by: NDRI Commonwealth scholarship

# Making moral subjects: Building moral lives through drinking

PhD scholar: James Wilson PhD supervisors: David Moore, Grazyna Zajdow (Deakin University) Funded by: APA Curtin University scholarship & ARC Discovery Project Grant

# Pathways in and out of prison for young men with a history of injecting drugs

PhD scholar: Shelley Walker PhD supervisor: Simon Lenton, Mandy Wilson, Peter Higgs (Adjunct) and Mark Stoove (Burnet Institute) Funded by: APA Curtin University scholarship

# Population level strategies to reduce the negative effects of alcohol

PhD scholar: William Gilmore PhD supervisors: Tanya Chikritzhs and Wenbin Liang Funded by: Australian Government Research Training Scheme

#### The influence of social media on young people's alcohol consumption behaviours: A comparison of factors between Australia and India PhD scholar: Himanshu Gupta

PhD supervisors: Robert Tait, Tina Lam and Simone Pettigrew (Curtin School of Psychology) Funded by: Curtin Health Sciences International Research Scholarship

## **Ongoing Masters Projects**

How do adolescents perceive illicit drug and other addictions?

PhD scholar: Elizabeth Normand PhD supervisors: Suzanne Fraser, Robyn Dwyer Funded by: Curtin University ORD Scholarship

### Kadadjiny Dwank (listening, thinking and learning). Otitis media from an urban Aboriginal perspective Masters scholar: Rosemary Walley Masters supervisors: Steve Allsop, Michael Wright, Deborah Lehmann and Peter Richmond Funded by: Curtin University Faculty of Health Sciences scholarship

Strategic advocacy and drug policy: a case study of compulsory drug detention in China Masters scholar: Judy Chang Masters supervisors: Suzanne Fraser, Kiran Pienaar and Kate Seear (Adjunct) Funded by: Australian Government Research Training Scheme

## Completed PhD Projects

### The determinants of harm reduction in Thailand PhD scholar: Michael Cole PhD supervisors: Steve Allsop and Susan Carruthers Funded by: Australian Government Department of Health scholarship



## Staff

### Professors

Simon Lenton (Director) Dennis Gray (Deputy Director) Steve Allsop Tanya Chikritzhs Suzanne Fraser David Moore

### **Associate Professors**

Rebecca McKetin Ted Wilkes

### **Senior Research Fellows**

Julia Butt Anne-Marie Laslett Nyanda McBride Robert Tait

### **Research Fellows**

Kimberly Cartwright William Gilmore Tina Lam Joni Lariat Helen Lette Wenbin Liang Margaret O'Connell Mandy Wilson Michael Wright

### **Research Associates**

Nikayla Crisp Tiana Culbong Nicole Edwards Adrian Farrugia James Fetherston Aaron Hart Jocelyn Jones Eveline Lensvelt Marina Nelson Deborah Olow Nina Te Pas

### **Research Officers**

Renae Fomiatti Ngaire Pigram Tinonee Pym

### **Business Services Staff**

Fran Davis, Business Manager Jo Hawkins, Administration Officer Paul Jones, Computer Systems Officer Rachael Lobo, Communications Officer Patricia Niklasson, Administration Officer Vic Rechichi, Communications Officer

### **PhD Scholars**

Michael Cole Adrian Farrugia James Fetherston Rashid Flewellen Renae Fomiatti William Gilmore Jodie Grigg Himanshu Gupta Aaron Hart Elizabeth Normand Sushil Raj Amineh Rashidi Eliana Sarmiento Guerra Todd Subritzky Shelley Walker James Wilson

### **Masters Scholars**

Judy Chang Rosemary Whalley

### Adjunct Appointments

David Hawks. Emeritus Professor Tony Butler, Professor Sir Ian Gilmore, Professor Kate Graham, Professor Nicole Lee, Professor Richard Midford, Professor Peter Miller, Professor Moira Plant, Professor Sherry Saggers, Professor Tim Stockwell, Professor John Boffa, Associate Professor Diana Egerton-Warburton, Associate Professor Wendy Loxley, Associate Professor Neil Donnelly, Senior Research Fellow Celia Wilkinson, Senior Research Fellow Monica Barratt, Research Fellow Stephen Bright, Research Fellow Allyson Brown, Research Fellow Susan Carruthers, Research Fellow Cameron Duff, Research Fellow Robyn Dwyer, Research Fellow Peter Higgs, Research Fellow Ashleigh Lin, Research Fellow Lynn Roarty, Research Fellow Kate Seear, Research Fellow Jesse Young, Research Associate

## **Dissemination Activities**

The National Drug Research Institute (NDRI) widely disseminates its research findings to increase awareness of drug related harm and effective prevention strategies, and to inform community debate and public health policy and practice. Research is disseminated through various means, including publications, presentations and the media, to policy makers, practitioners, public health professionals, other researchers, interest groups and the community. Further information can be found on NDRI's website at ndri.curtin.edu.au.

## **Publications**

Research findings are published in refereed journals, reports and monographs, which are widely circulated throughout Australia and internationally. The publication of NDRI's research findings has played a significant role in research translating into policy and practice.

## Presentations

Research findings are presented locally through the NDRI seminar series, and nationally and internationally through presentations at conferences, symposia, workshops, seminars and forums. NDRI also directly influences policy through frequent presentations and submissions to national and state policy bodies.

## Newsletter

*Drug and Alcohol Research Connections* – or *Connections* – is an online newsletter published jointly by NDRI and its sister organisations, the National Drug and Alcohol Research Centre (NDARC) and the National Centre for Education and Training on Addiction (NCETA). *Connections* covers the latest on research and publications, news and events from the three centres, with a focus on the translation of research into policy and practice. Connections is online at www.connections.edu.au.

## Website

Further information about NDRI's research is available through our website at ndri.curtin.edu.au.



### Media

Traditional, online and social media are important conduits for our research to reach the community and inform policy.

NDRI has built a reputation as a reliable source of scientific information and expertise on a range of issues concerned with the prevention of alcohol- and drugrelated harm.

NDRI received around 950 mentions in the media during 2017, with the provision of expert comment and evidence based research further enhancing NDRI's efforts to disseminate its research findings widely and to inform and participate in alcohol and other drug policy development in Australia.

NDRI research and expert commentary appeared in local, national and international electronic and print media, including news and opinion websites, on a diverse range of subjects relating to alcohol and other drug use, reflecting the variety of expertise at the Institute. In addition, NDRI used its social media channels to disseminate research findings and media items, with the Institute achieving more than 1700 Twitter followers or Facebook likes. NDRI authors contributed eleven articles to *The Conversation*.

Topics that generated the most media interest included alcohol's role in cancer and other effects on health, methamphetamine use rates and treatment, alcohol and other drug use in middle age, drug testing welfare recipients, causes of suicide in Aboriginal communities, alcohol consumption by young people and 'Baby Boomers', drug testing at music festivals, alcohol consumption at school leaver celebrations, and alcohol-fuelled assaults.

## Dissemination Activities PUBLICATIONS

## Monographs and Technical Reports

- Cartwright, K., Gray, D., Wilson, M. and Jones, J. (2017). Evaluation of the AOD-Our-Way Project. National Drug Research Institute, Curtin University, Perth, Western Australia.
- Fetherston, J. and Lenton, S. (2017). WA Drug Trends 2016: Findings from the Illicit Drug Reporting System (IDRS). Australian Drug Trend Series No. 169. National Drug and Alcohol Research Centre, UNSW, Sydney, NSW.
- Gordon, E., Liang, W., Gilmore, W., Lensvelt, E. and Chikritzhs, T.N. (2017). Modelling the public health and safety impacts of liquor licensing changes on communities: enhancing evidencebased liquor licensing decisions, Stage 2 Report. National Drug Research Institute, Curtin University, Perth, Western Australia.
- Laslett, A.L., Jiang, H. and Room, R. (2017). Alcohol consumption of Australian parents: continuity and change in the new millennium. Foundation for Alcohol Research and Education, Canberra.
- Lensvelt, E., Stafford, J., Daube, M. and Chikritzhs, T.N. (2017). Alcohol-related Harms in Western Australian Electoral Districts. McCusker Centre for Action on Alcohol and Youth and National Drug Research Institute, Curtin University, Perth, Western Australia.
- McKetin, R., Voce, A. and Burns, R.A. (2017). Research into Methamphetamine Use in the Australian Capital Territory. National Drug Research Institute, Curtin University, Perth, Western Australia.
- Nelson, M. and Lenton, S. (2017). WA trends in ecstasy and related drug markets 2016: Findings from the Ecstasy and related Drugs Reporting System (EDRS). Australian Drug Trends Series No. 178. National Drug and Alcohol Research Centre, University of New South Wales, Sydney.
- Pienaar, K., Dilkes-Frayne, E., Fraser, S., Kokanovic, R., Moore, D., Treloar, C. and Dunlop, A. (2017). Experiences of alcohol and other drug addiction, dependence or habit in Australia: Findings and recommendations from a national qualitative study. National Drug Research Institute, Curtin University, Perth, Western Australia. ISBN: 978-0-9942806-4-0
- Stockwell, T.R., Norstrom, T., Angus, C., Sherk, A., Ramstedt, M., Andreasson, S., Chikritzhs, T.N., Gripenberg, J., Holder, H., Holmes, J. and Makela, P. (2017). What are the public health and safety benefits of the Swedish government alcohol monopoly?. Centre for Addictions Research of BC, University of Victoria, Victoria, British Columbia, Canada.

Whetton, S., Shanahan, M., Cartwright, K., Duraisingam, V., Ferrante, A., Gray, D., Kaye, S., Kostadinov, V., McKetin, R., Pidd, K., Roche, A., Tait, R.J. and Allsop, S. (2017). The Social Costs of Methamphetamine in Australia 2013/14. In Tait, R.J. (ed.). National Drug Research Institute, Curtin University, Perth, Western Australia.

## **Submissions**

- Fraser, S., Moore, D. and Seear, K. (2017). Submission to the Inquiry into the Social Services Legislation Amendment (Welfare Reform) Bill 2017. National Drug Research Institute, Curtin University., Perth, Western Australia.
- Laslett, A.L. and Wilson, I. (2017). Submission to the Northern Territory Government Alcohol Policies and Legislation Review. National Drug Research Institute, Curtin University., Perth, Western Australia.
- Laslett, A.L. (2017). Submission to the online consultation Keep the World Safe, Improve Health, Serve the Vulnerable. Concept Note towards WHO's 13th General Programme of Work 2019– 2023. National Drug Research Institute, Curtin University, Perth, Western Australia.
- McBride, N. (2017). National Drug Research Institute's submission to the Australian Government Department of Health to inform the development of the National FASD Strategy 2018-2028. National Drug Research Institute, Curtin University, Perth, Western Australia.
- McBride, N. (2017). National Drug Research Institute's submission to the Western Australian Government Department of Health to inform the development of the WA Mens Health and Wellbeing Policy. National Drug Research Institute, Curtin University, Perth, Western Australia.
- McBride, N. (2017). Second evaluation of the voluntary pregnancy warning label initiative by the Australian Department of Health. Paternal contribution to alcohol exposed pregnancies. Invited expert report. National Drug Research Institute, Curtin University, Perth, Western Australia.
- Rechichi, V., Gilmore, W., Chikritzhs, T.N. and Lenton, S. (2017). Submission to Energy Labelling of Alcoholic Beverages Targeted Stakeholder Consultation. National Drug Research Institute, Curtin University, Perth, Western Australia.
- Seear, K., Fraser, S., Moore, D., Keane, H. and Valentine, K. (2017). Submission to the Victorian Law Reform Commission Reference on Victims of Crime.

## **Books and Book Chapters**

- Barratt, M.J. and Lenton, S. (2017). Drugs and the internet. In Ritter, A., King, T. and Lee, N. (eds.) Drug use in Australian society (2nd ed). Oxford, South Melbourne. pp. 102-123. ISBN: 9780190306458
- Blaszczynski, A., Tait, R.J. and Mattick, R. (2017). Addictive disorders. In Rieger, E. (ed.) Abnormal Psychology: Leading Researcher Perspectives (4th ed). McGraw Hill Education, North Ryde, NSW. ISBN: 9781743078020
- Laslett, A.L. (2017). Alcohol's harm to others: Evidence and Options for Community Action. In Giesbrecht, N. and Bosma, L. (eds.). American Public Health Association Press, Washington D.C.. pp. 67-82.
- Stoove, M.A., Dietze, P. and Laslett, A.L. (2017). Epidemiology: analysing patterns of drug use and harm. In Ritter, A., King, T. and Lee, N. (eds.) Drug Use in Australian society (2nd ed). Oxford University Press, South Melbourne, Victoria.

## **Journal Articles**

- Allsop, S. (2017). Advancing alcohol research and treatment: contentions and debates about treatment intensity, goals and outcomes in the 1970s and 1980s. Addiction. DOI: http://dx.doi. org/10.1111/add.14064
- Biagioni, N., Pettigrew, S., Jones, S., Stafford, J., Daube, M. and Chikritzhs, T.N. (2017). Defining binge drinking: young drinkers' perceptions of risky alcohol consumption. Public Health, 152, pp. 55-57. DOI: http://dx.doi.org/10.1016/j.puhe.2017.07.027
- Chih, H. and Liang, W. (2017). Effect of unaffordable medical need on distress level of family member: analyses of 1997–2013 United States National Health Interview Surveys. BMC Psychiatry. DOI: http://dx.doi.org/10.1186/s12888-017-1483-z
- Chikritzhs, T.N., Naimi, T.S. and Stockwell, T.R. (2017). Bias in assessing effects of substance use from observational studies: what does longitudinal data tell us? A Commentary on Staff and Maggs (2017). Journal of Studies on Alcohol and Drugs, 78, (3), pp. 404-405. DOI: http://dx.doi.org/10.15288/jsad.2017.78.404
- Coomber, K., Mayshak, R., Hyder, S., Droste, N., Curtis, A., Pennay, A., Gilmore, W., Lam, T., Chikritzhs, T.N. and Miller, P.G. (2017). Demographic and substance use factors associated with nonviolent alcohol-related injuries among patrons of Australian night-time entertainment districts. International Journal of Environmental Research and Public Health, 14, (1), pp. 75. DOI: http://dx.doi.org/10.3390/ijerph14010075

- Coomber, K., Chikritzhs, T.N., Morgan, A., Lam, T., Droste, N., Mayshak, R., Curtis, A., Guadagno, B., Hyder, S., Gilmore, W., Peacock, A., Bruno, R., Taylor, N. and Miller, P.G. (2017). Targeting at-risk samples through brief face-to-face interviews in night-time entertainment precincts. Journal of Substance Use. DOI: http://dx.doi.org/10.1080/14659891.2017.1410239
- Curtis, A., Coomber, K., Droste, N., Hyder, S., Mayshak, R., Lam, T., Gilmore, W., Chikritzhs, T.N. and Miller, P.G. (2017). Consumption plans for the rest of the night among Australian nightlife patrons. International Journal of Alcohol and Drug Research, 6, (1), pp. 19-25. DOI: http://dx.doi.org/10.7895/ijadr.v6i1.243
- Dare, J., Wilkinson, C., Garlepp, M., Lo, J. and Allsop, S. (2017). Community pharmacists require additional support to develop capacity in delivering alcohol-related health information to older adults. International Journal of Pharmacy Practice, 25, (4), pp. 301-310. DOI: http://dx.doi.org/10.1111/ijpp.12319
- Degenhardt, L., Sara, G., McKetin, R., Roxburgh, A., Dobbins, T., Farrell, M., Burns, L. and Hall, W. (2017). Crystalline methamphetamine use and methamphetamine-related harms in Australia. Drug and Alcohol Review, 36, (2), pp. 160-170. DOI: http://dx.doi.org/10.1111/dar.12426
- Dennis, F. and Farrugia, A.C. (2017). Materialising drugged pleasures: Practice, politics and care. International Journal of Drug Policy, 49, pp. 86-91. DOI: http://dx.doi.org/10.1016/j. drugpo.2017.10.001
- Dietze, P., Stare, M., Cogger, S., Malandkar, D., Olsen, A., Burns, L. and Lenton, S. (2017). Knowledge of naloxone and take-home naloxone programs among a sample of people who inject drugs in Australia: variations across states and territories. Drug and Alcohol Review. DOI: http://dx.doi.org/10.1111/dar.12644
- Dilkes-Frayne, E., Fraser, S., Pienaar, K. and Kokanovic, R. (2017). Iterating 'addiction': Residential relocation and the spatiotemporal production of alcohol and other drug consumption patterns. International Journal of Drug Policy, 44, pp. 164-173. DOI: http://dx.doi.org/10.1016/j.drugpo.2017.05.024
- Droste, N., Miller, P.G., Kaestle, C., Curtis, A., Hyder, S., Coomber, K., Pennay, A., Chikritzhs, T.N., Lam, T. and Gilmore, W. (2017). Comparing levels of blood alcohol concentration and indicators of impairment in nightlife patrons. Drug and Alcohol Review. DOI: http://dx.doi.org/10.1111/dar.12639
- Dwyer, R. and Fraser, S. (2017). Celebrity enactments of addiction on Twitter. Convergence: The International Journal of Research into New Media Technologies. DOI: http://dx.doi. org/10.1177/1354856517714168

## **Dissemination Activities** PUBLICATIONS (continued)

- Dwyer, R. and Fraser, S. (2017). Engendering drug problems: Materialising gender in the DUDIT and other screening and diagnostic 'apparatuses'. International Journal of Drug Policy, 44, pp. 135-144. DOI: http://dx.doi.org/10.1016/j. drugpo.2017.05.049
- Farrugia, A.C., Fraser, S. and Dwyer, R. (2017). Assembling the social and political dimensions of take-home naloxone. Contemporary Drug Problems, 44, (3), pp. 163-175. DOI: http:// dx.doi.org/10.1177/0091450917723350
- Farrugia, A.C., Seear, K. and Fraser, S. (2017). Authentic advice for authentic problems? Legal information in Australian classroom drug education. Addiction Research & Theory, 26, (3), pp. 193-204. DOI: http://dx.doi.org/10.1080/16066359.2017.1343823
- Farrugia, A.C. (2017). Gender, reputation and regret: the ontological politics of Australian drug education. Gender and Education, 29, (3), pp. 281-298. DOI: http://dx.doi.org/10.1080/09540253.20 16.1156655
- Farrugia, A.C. and Fraser, S. (2017). Prehending addiction: Alcohol and other drug professionals' encounters with 'new' addictions. Qualitative Health Research, 27, (13), pp. 2042-2056. DOI: http://dx.doi.org/10.1177/1049732317731539
- Farrugia, A.C. and Fraser, S. (2017). Science and scepticism: Drug information, young men and counterpublic health. Health: An Interdisciplinary Journal for the Social Study of Health, Illness and Medicine, 21, (6), pp. 595-615. DOI: http://dx.doi. org/10.1177/1363459315628042
- Farrugia, A.C. and Fraser, S. (2017). Young brains at risk: Coconstituting youth and addiction in neuroscience-informed Australian drug education. Biosocieties, 12, (4), pp. 588-610. DOI: http://dx.doi.org/doi:10.1057/s41292-017-0047-2
- Fomiatti, R., Moore, D. and Fraser, S. (2017). Interpellating recovery: The politics of 'identity' in recovery-focused treatment. International Journal of Drug Policy, 44, pp. 174-182. DOI: http:// dx.doi.org/10.1016/j.drugpo.2017.04.001
- Fransquet, P.D., Hutchinson, D., Olsson, C.A., Allsop, S., Elliott, E.J., Burns, L., Mattick, R., Saffery, R. and Ryan, J. (2017). Cannabis use by women during pregnancy does not influence infant DNA methylation of the dopamine receptor DRD4. American Journal of Drug and Alcohol Abuse, 43, (6). DOI: http://dx.doi.org/10.1080/ 00952990.2017.1314488
- Fraser, S., Treloar, C., Gandera, S. and Rance, J. (2017). 'Affording' new approaches to couples who inject drugs: A novel fitpack design for hepatitis C prevention. International Journal of Drug Policy, 50, pp. 19-35. DOI: http://dx.doi.org/10.1016/j. drugpo.2017.07.001

- Fraser, S., Pienaar, K., Dilkes-Frayne, E., Moore, D., Kokanovic, R., Treloar, C. and Dunlop, A. (2017). Addiction stigma and the biopolitics of liberal modernity: A qualitative analysis. International Journal of Drug Policy, 44, pp. 192-201. DOI: http://dx.doi. org/10.1016/j.drugpo.2017.02.005
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## **Dissemination Activities** PUBLICATIONS (continued)

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- Wilson, M., Jones, J., Butler, T., Simpson, P., Gilles, M., Baldry, E., Levy, M.H. and Sullivan, E. (2017). Violence in the lives of incarcerated Aboriginal mothers in Western Australia. SAGE OPEN, 7, (1), pp. 1-16. DOI: http://dx.doi.org/10.1177/21582440166868
- Wright, M., Davison, S. and Petch, E. (2017). Making visible the invisible: Aboriginal forensic mental health. The Lancet Psychiatry. DOI: http://dx.doi.org/10.1016/S2215-0366(17)30234-1
- Zhao, J., Stockwell, T.R., Roemer, A., Naimi, T.S. and Chikritzhs, T.N. (2017). Alcohol consumption and mortality from coronary heart disease: An updated meta-analysis of cohort studies. Journal of Studies on Alcohol and Drugs, 78, (3), pp. 375-386. DOI: http:// dx.doi.org/10.15288/jsad.2017.78.375

## Dissemination Activities PRESENTATIONS

## **Conference Presentations**

- Aiken, A. (2017) Marijuana, ecstasy and alcohol: Illicit drug use and related harms among risky drinking teenagers. Presented at the Australasian Professional Society on Alcohol and other Drugs (APSAD) 2017 conference, Pullman, Albert Park, Melbourne, Australia, 12th-15th November 2017.
- Allsop, S. (2017) Effective Prevention and Treatment responses to alcohol and other drug problems. Keynote presentation at the Alcohol Tobacco and other Drugs Aboriginal Workers Forum, Adelaide, Hotel grand Chancellor, 23rd-24th August 2017.
- Boffa, J. and Gray, D. (2017) Damning the Rivers of Grog in the Northern Territory. Presented at the 15th World Congress on Public Health, Melbourne, Australia, 3rd-7th April 2017.
- Farrugia, A.C. (2017) Effective or ethical? Analysing the ontological politics of effective drug education. Presented at the fourth Contemporary Drug Problems Conference: Making alcohol and other drug realities, Paasitorni Conference Centre, Helsinki, Finland, 23rd-25th August 2017.
- Farrugia, A.C. (2017) Experiences of alcohol and other drug addiction, dependence or habit in Australia: Finding from a national qualitative study. Presented at The Australian and New Zealand Addiction Conference: Addiction, prevention, treatment and recovery, 15th-17th May 2017.
- Fraser, S. (2017) How do Australian, Canadian and Swedish policymakers, service providers and advocates frame addiction and what does this mean for policy? Presented at the 25th International Conference on the Reduction of Drug-Related Harm, Montreal, Canada, 14th-17th May 2017.
- Fraser, S. (2017) Rethinking addiction: Promoting understanding and reducing stigma. Invited, Keynote presentation at the Counties Manukau AOD Provider Collaborative, Auckland, New Zealand, 14th-15th June 2017.
- Grigg, J. (2017) Double dropping down under: Correlates of simultaneous consumption of two ecstasy pills in a sample of Australian outdoor music festival attendees. Presented at the Club Health The 10th International Conference on Nightlife, Substance Use and Related Health Issues, Dublin Castle, Dublin, Ireland, 24th-26th May 2017.
- Grigg, J. (2017) Drug detection dogs at Australian outdoor music festivals: Deterrent, detection and iatrogenic effects. Presented at the ISSDP 11th Annual Conference, Radisson-Blu Hotel, Aarhus, Denmark, 17th-19th May 2017.
- Lam, T. (2017) Experience of harm from others' drinking amongst risky drinking adolescents across Australia. Presented at the APSAD 2017 conference, Pullman, Albert Park, Melbourne, Australia, 12th-15th November 2017.

- Lam, T. (2017) Eye-rolls to punches: adolescent experience of harms attributed to others' drinking. Presented at the Global Alcohol Policy Conference (GAPC), Pullman Albert Park, Melbourne, Australia, 4th-6th October 2017.
- Lam, T. (2017) Eye-rolls to punches: adolescent experience of harms attributed to others' drinking. Presented at the 15th World Congress on Public Health, Melbourne, Australia, 3rd-7th April 2017.
- Laslett, A.L. (2017) A meta-analysis of harm to children from others' drinking in ten countries. Plenary presentation at the 43rd Annual Kettil Bruun Society Meeting, University of Sheffield, Sheffield, United Kingdom, 5th-9th June 2017.
- Laslett, A.L. (2017) Does the gender of the drinker in the household make a difference to the types of harm children experience because of others' drinking cross-nationally? Presented at the APSAD 2017 Conference Melbourne, The Pullman Hotel, Melbourne, Australia, 13th-15th November 2017.
- Laslett, A.L., Taft, A., Garcia-Moreno, C., Fulu, E., Room, R. and Wilson, I. (2017) Unhappy hours: tackling alcohol-related domestic violence/A multi-country study of harms to children and spouses because of of others' drinking (and the service system responses). Presented at the 15th World Congress on Public Health, Melbourne, Australia, 3rd-7th April 2017.
- Lenton, S. (2017) Growing practices and the use of chemical additives among a sample of small scale cannabis growers in three countries. Presented at the ISSDP 11th Annual Conference, Radisson-Blu Hotel, Aarhus, Denmark, 17th-19th May 2017.
- Lenton, S. (2017) The use of chemical additives by a sample of small scale cannabis growers in three countries. Presented at the Annual Scientific Conference of the Australasian Professional Society on Alcohol and other Drugs (APSAD) 2017, Pullman Hotel, Melbourne, 12th-15th November 2017.
- Moore, D. (2017) Erasing masculinities: Gendering practices in public health research on alcohol and violence. Presented at the Men and Masculinities: Politics, Policy, Praxis, Örebro University, Örebro, Sweden, 14th-16th June 2017.
- Moore, D. (2017) Erasing masculinities: Performing gender in research on alcohol and violence. Presented at the 2017 CDP Conference: 'Making alcohol and other drug realities', Helsinki, Finland, 23rd-25th August 2017.
- Subritzky, T. (2017) Cannabis and Collaborative Governance: examining the process of developing regulations for pesticide usage on commercial crops in Colorado. Presented at the Institute of Cannabis Research 1st Annual Conference, Colorado State University-Pueblo, Colorado, USA, Colorado State University-Pueblo, Pueblo, Colorado, USA, 28th-30th April 2017.

- Wilkes, E.T. (2017) The comorbidity of alcohol and other drugs and mental health in rural Aboriginal Australia. Keynote presentation at the Rural and Remote Mental Health Conference 2017, Notre Dame University, Broome, Broome, WA, Australia, 24th October 2017.
- Wright, M. and O'Connell, M. (2017) Australian Institute of Aboriginal and Torres Strait Islander Studies (AIATSIS) Conference. Presented at the AIATSIS National Indigenous Research Conference 2017, Hotel Realm, Canberra, ACT, Australia, 21st-23rd March 2017.
- Wright, M. and O'Connell, M. (2017) WA Mental Health Conference panel presentation.

## **Symposium Presentations**

- Allsop, S. (2017) Alcohol use and young people: what's the harm and what's going on? Invited, Keynote presentation at the National Drug and Alcohol Research Centre's Annual Symposium, Sydney, Australia, 3rd-4th October 2017.
- Farrugia, A.C. (2017) Take-home naloxone and the politics of care. Presented at the 16th Dangerous Consumptins Symposium.
- Gray, D. (2017) Innovation in commissioning and conducting research with Aboriginal communities. Invited presentation at the National Drug Research Institute 30th Anniversary Symposium, 30th November 2017.
- Gupta, H. (2017) I Do My Best [Work] When I'm Drinking. Presented at the National Drug Research Institute 30th Anniversary Symposium, 30th November 2017.
- Hart, A.C. (2017) Understanding performance and mage-enhancing drug (PIED) injecting to improve health and minimise hepatitis C transmission. Presented at the NDRI 30th Anniverary Symposium, Technology Park Function Centre, Perth, Australia, 30th November 2017.
- Lam, T. (2017) Sleep problems among risky drinking Australian adolescents. Presented at the National Drug Research Institute 30th Anniversary Symposium, 30th November 2017.
- Laslett, A.L. (2017) Alcohol's harm to women and children: findings from international research collaborations. Invited presentation at the Global Alcohol Policy Conference (GAPC) Pre-Conference Symposium - Gender, alcohol and family violence – what are the opportunities for primary prevention?, The Pullman Hotel, Melbourne, Australia, 3rd October 2017.
- Lenton, S. (2017) Take-Home Naloxone in Australia: past, present, future. Invited presentation at the NDARC 30th Anniversary Symposium: Changing the Game, UNSW, 3rd-4th October 2017.
- Moore, D. (2017) www.livesofsubstance.org: Experiences of alcohol and other drug addiction, dependence or habit in Australia.

Presented at the NDRI 30th Anniverary Symposium, Technology Park Function Centre, Perth, Australia, 30th November 2017.

- Tait, R.J. (2017) Screening and brief interventions in the 21st Century. Presented at the NDRI 30th Anniverary Symposium, Technology Park Function Centre, Perth, Australia, 30th November 2017.
- Wilkes, E.T. and Gray, D. (2017) Aboriginal suicide and alcohol and other drugs. Presented at the TAMS ATOD Connectedness Symposium, West Tamworth League Club, Tamworth, Australia, 1st-2nd June 2017.
- Wilkes, E.T. and Gray, D. (2017) The National Drug Strategy. Invited presentation at the Kinship amongst Workers: Aboriginal Health & Medical Research Council Symposium, Novotel Brighton-le-Sands, Brighton-le-Sands, 14th-17th November 2017.

## **Seminar Presentations**

- Laslett, A.L. (2016) Alcohol in society: Greater understanding of alcohol's harm to others. Presented at the La Trobe University Public Health Seminar Series, La Trobe University, Bundoora, Vic, 16th March 2016.
- Hart, A.C. (2017) Understanding performance and image-enhancing drug (PIED) injecting to improve health and minimise hepatitis C transmission. Invited presentation at the BBV Sector Development Program, Australian Research Centre in Sex, Health and Society, Latrobe University, Melbourne, Aas, 27th November 2017.
- McBride, N. (2017) Fathers, alcohol and pregnancy: a systematic review. Invited presentation at the Fatherhood Research in Australia symposium II, Deakin University (Downtown), Melbourne, 20th-21st April 2017.
- Wilkes, E.T. and Gray, D. (2017) 'Harnessing good intentions: addressing harmful AOD use among Aboriginal Australian. Invited presentation at the Australian Indigenous AOD Knowledge Centre Webinar, 11th May 2017.
- Wright, M. (2017) Research Skills Seminar (PMH) Engaging with Aboriginal people in research.

## **Workshop Presentations**

- Allsop, S. (2017) Responding to addictive behaviours: gambling. Presented at the WOrkshop on responding to gambling and other addivitive behaviours, Graylands Hospital, Australia, 19th July 2017.
- Fraser, S. and Treloar, C. (2017) Understanding and preventing hepatitis C transmission within sexual partnerships. Invited presentation at the Counties Manukau AOD Provider Collaborative, Auckland, New Zealand, 14th-15th June 2017.

## **Dissemination Activities** PRESENTATIONS (continued)

- Laslett, A.L. (2017) A comprehensive Alcohol's Harm to Others study in Australia and its impacts. Invited presentation at the WHO-ThaiHealth meeting of principal investigators of Harm to Others from Drinking Phase 2 Principal investigators' meeting of WHO/ThaiHealth harm from others' drinking project Phase 2, Thai Health Promotion Foundation Centre, Bangkok, 1st-2nd March 2017.
- Laslett, A.L. (2017) Cross-national findings from Phase 1 of the Alcohol's harm to others study: implications for Phase 2. Invited presentation at the WHO-ThaiHealth meeting of principal investigators of Harm to Others from Drinking Phase 2 Principal investigators' meeting of WHO/ThaiHealth harm from others' drinking project Phase 2, Thai Health Promotion Foundation Centre, Bangkok, 1st-2nd March 2017.
- Laslett, A.L. (2017) Experiences from previous studies: Australian experiences from the harm to children study study. Presented at "The meeting of principal investigators of Harm to Others from Drinking of the. Invited presentation at the WHO-ThaiHealth meeting of principal investigators of Harm to Others from Drinking Phase 2 Principal investigators' meeting of WHO/ThaiHealth harm from others' drinking project Phase 2, Thai Health Promotion Foundation Centre, Bangkok, 1st-2nd March 2017.
- Laslett, A.L. (2017) The IGSAHO and GENAHTO research groups. Invited presentation at the Open Workshop on Harm to Others from Drinking: research and policies "Harm to Others from Drinking: research and policies, Thai Health Promotiuon Foundation Centre, Bangkok, Thailand, 28th February 2017.

## **Meeting Presentations**

- Allsop, S. (2017) New Psychoactive Substances (NPS) in Australia: patterns of use and evidence of harms. Presented at The First Regional Meeting on New Psychoactive Substances (NPS) in the Western Hemisphere (Americas), Bogota, Colombia, 1st February 2017.
- Gilmore, W. (2017) Developments in alcohol policy research at the NDRI. Invited presentation at the Council of Capital City Lord Mayors' National Local Government Drug and Alcohol Advisory Committee, Perth.
- Grigg, J. (2017) A mixed-methods study of drug use at outdoor music festivals in Western Australia and Victoria- Preliminary findings. Invited presentation at the Mental Health Commission Safer Events Project Steering Group Meeting, Mental Health Commission, Perth, WA, Australia, 23rd February 2017.
- Laslett, A.L. and Room, R. (2017) Caseload studies. Invited presentation at the WHO-ThaiHealth meeting of principal investigators of Harm to Others from Drinking Phase 2 Principal

investigators' meeting of WHO/ThaiHealth harm from others' drinking project Phase 2, Thai Health Promotion Foundation Centre, Bangkok, 1st-2nd March 2017.

- Laslett, A.L. and Room, R. (2017) Casenote and register data analyses. Invited presentation at the WHO-ThaiHealth meeting of principal investigators of Harm to Others from Drinking Phase 2 Principal investigators' meeting of WHO/ThaiHealth harm from others' drinking project Phase 2, Thai Health Promotion Foundation Centre, Bangkok, 1st-2nd March 2017. [M]
- Laslett, A.L. and Waleewong, O. (2017) Planning for implementation of the protocol - time table, data collection, fieldwork collection, field work. Invited presentation at the WHO-ThaiHealth meeting of principal investigators of Harm to Others from Drinking Phase 2 Principal investigators' meeting of WHO/ThaiHealth harm from others' drinking project Phase 2, Thai Health Promotion Foundation Centre, Bangkok, 1st-2nd March 2017.
- Wright, M., O'Connell, M., Culbong, T., Crisp, N., Lette, H. and Lin, A. (2017) Looking Forward Moving Forward Elders' Meeting project briefing.

## **Forum Presentations**

- Connor, C. and Allsop, S. (2017) Gender Differences Amongst Young Victorian Risky Drinkers. Presented at the Eastern Health Research Forum, Box Hill Institute, Melbourne, Australia, 7th December 2017.
- Wilkes, E.T. and Gray, D. (2017) Reducing Alcohol and Other Drug Related Harm Among Aboriginal Australians: The Challenges. Presented at the Alcohol, Tobacco and Other Drugs Aboriginal Workers Forum 2017, Hotel Grand Chancellor, Adelaide, Adelaide, SA, Australia, 23rd-24th August 2017.
- Wilson, M. and Pigram, N. (2017) Resilience & emotional wellbeing of Aboriginal mums in prison. Invited presentation at the Cultural Diversity study day, King Edward Memorial Hospital.
- Wright, M., O'Connell, M., Crisp, N., Culbong, T. and Lin, A. (2017) Building Bridges Community Event.
- Wright, M. (2017) MercyCare Reconciliation Week Forum Presentation. Mercy Care Reconcilation Week Forum. Tuart Hill WA. 1 June 2017.
- Wright, M. (2017) Towards Elimination of Restrictive Practices (TERP) 11th National Forum. Invited presentation at the 11th National Forum Towards Elimination of Restrictive Practices, University Club, University of Western Australia, Crawley, WA, Australia, 4th-5th May 2017.

## Dissemination Activities NDRI SEMINAR SERIES

The National Drug Research Institute hosts regular events as part of its Seminar Series. These seminars serve several purposes. They provide NDRI staff with an avenue to disseminate research findings; they help build the presentation skills of early career researchers; and they provide a forum for NDRI staff and others in the alcohol and drug field to hear from visiting researchers.

#### 18 January 2017

### Alcohol in the city centre: Detection, unintended consequences and effects on the community NDRI Seminar Room, NDRI, Perth

Professor Simon Moore, Cardiff University, UK

### 2 March 2017

### Measuring and modelling alcohol harms

*NDRI Seminar Room, NDRI, Perth* Adam Sherk, Centre for Addictions Research of BC, Canada

#### 27 April 2017

# Aboriginal and Torres Strait Islander data sovereignty in Australia: Principles and practice

*Wangkiny Meeting Room, Department of Aboriginal Affairs, Perth* Dr Raymond Lovett, Australian National University

#### 17 May 2017

# New Fetal Alcohol Spectrum Disorder (FASD) Research in Australia

*NDRI Seminar Room, NDRI, Perth* Professor Carol Bower, Dr Amy Finlay-Jones and Dr Martyn Symons, FASD Research Australia Centre for Research Excellence

#### 6 July 2017

Alcohol and other drug treatment in prison NDRI Seminar Room, NDRI, Perth Michael Doyle, University of Sydney

#### 23 August 2017

#### Estimating the societal cost of methamphetamine use in Australia NDRI Seminar Room, NDRI, Perth

Professor Steve Allsop and Dr Robert Tait, NDRI

#### 17 October 2017

# The UK Alcohol Health Alliance at 10 years – a story of highs and lows

*NDRI Seminar Room, NDRI, Perth* Sir Ian Gilmore, UK Alcohol Health Alliance and University of Liverpool



## Finance Report RESEARCH GRANTS AND FUNDING

NDRI Funding			
	Funding source	Grant awarded 2017 \$	Grant received 2017 \$
Core Funding 2017	AGDH	2,478,344	2,478,344
University Support and Infrastructure			
Operational Research Support (ORS) 2017	Curtin	46,343	46,343
Institutes Support	Curtin	200,000	200,000
Strategic and Support Grants	Curtin	609,364	609,364
Infrastructure Support			
Medical & Health Research Infrastructure Funds	WAHD	91,223	91,223
		3,425,274	3,425,274

Fellowships and Strategic Grants			
	Funding source	Total grant awarded all years \$	Grant received 2017 \$
Analysing and comparing concepts of addiction - Future Fellowship	ARC	778,268	0
Cannabis and tobacco use among Western Australians	Healthway	169,243	0
Development of interventions for methamphetamine use - SRF	Curtin	608,701	204,626
Harm to children from others' drinking - ECR	NHMRC	324,436	84,488
Indigenous Australian research - ECR	Curtin	521,132	154,407
Internet interventions for AOD related problems - SRF	Curtin	600,131	25,514
Substance use, mental disorders and young people - ECR	Curtin	545,921	78,114
		3,547,833	547,149

Other Income		
	Total grant awarded 2017 \$	Grant received 2017 \$
NDRI external consultancy research	6,996	6,996
Resource materials	452	452
	7,448	7,448

Project Funding			
Project	Funding source	Total grant awarded all years \$	Grant received 2017 \$
Aboriginal and non-Aboriginal women perpetrators of violence	NHMRC via UNSW	705,913	202,045
Alcohol brief intervention	WAPHA	50,000	40,000
AOD Knowledge Centre	AGDH via ECU	15,000	10,000
Building Bridges project	Healthway	382,249	131,548
Climate schools combined (CSC) study	NHMRC via UNSW	215,701	0
Closing the gap in early childhood development	NHMRC via UWA	43,502	8,700
Cracks in the ice	AGDH via UNSW	475,000	475,000
Ecstasy and related drugs reporting system (EDRS) - WA component	AGDH via UNSW	785,934	50,000
Effective health promotion with young risky drinkers	Healthway	314,951	52,260
Evaluation of optimal service of users of methamphetamine	Holyoake	45,496	16,009
Experiences of addiction, treatment and recovery	ARC	499,999	0
Fighting, alcohol and offending: Interventions targeting Aboriginal girls	Healthway	381,665	119,817
Illicit drugs reporting system (IDRS) - WA component	AGDH via UNSW	952,065	50,000
Kadakjiny Dwank scholarship sponsorship - Walley	Telethon Kids	39,432	39,432
Looking Forward - Moving Forward	NHMRC	1,304,508	320,579
Looking Forward - Moving Forward partnership funds	WA Govt & NFP orgs	1,232,470	190,000
Pub extended trading hours: effects on drunkenness and alcohol related harm	Healthway	148,880	0
Risk based licensing of alcohol	ARC via Deakin	82,331	0
Sexual and reproductive health and behaviour young offenders (MEH-JOSH)	NHMRC	208,823	208,823
The N-ICE Trial	NHMRC	1,551,368	646,052
Understanding the impediments to the uptake and diffusion of THN	ARC	502,000	146,064
Understanding performance and image enhancing drug injection	ARC	472,500	175,483
		10,409,787	2,881,813

Summary of NDRI Research Grants and Funding Received in 2017	
Area of funding	Grant received 2017 \$
Core Funding (AGDH)	2,478,344
Curtin Support and Infrastructure	855,707
External Infrastructure	91,223
Fellowships and Strategic Grants (External and Curtin)	547,149
External Project Grants	2,881,813
Other	7,448
Total funding received in 2017	6,861,684

## Appendix LIST OF ABBREVIATIONS

ADAC (SA)	Aboriginal Drug and Alcohol Council (South Australia)
AGDH	Australian Government Department of Health
AIC	Australian Institute of Criminology
ANPHA	Australian National Preventative Health Agency
ANU	Australian National University
ARC	Australian Research Council
CAAC	Central Australian Aboriginal Congress
DAS SA	Drug and Alcohol Services, SA
ECU	Edith Cowan University
FaHCSIA	Department of Families, Housing, Community Services and Indigenous Affairs, NT
FARE	Foundation for Alcohol Research and Education
Healthway	Western Australian Health Promotion Foundation
MHC	Mental Heatlh Commission (Western Australia)
NCETA	National Centre for Education and Training on Addiction
NCPIC	National Cannabis Prevention and Information Centre
NDARC	National Drug and Alcohol Research Centre, UNSW
NDLERF	National Drug Law Enforcement Research Fund
NDRI	National Drug Research Institute
NHMRC	National Health and Medical Research Council
NIH	National Institutes of Health (USA)
SHAHRP	School Health and Alcohol Harm Reduction Project
SoRAD	Centre for Social Research on Alcohol and Drugs at Stockholm University
Turning Point	Turning Point Drug and Alcohol Centre, Inc
UNSW	University of New South Wales
UWA	University of Western Australia
WAHD	Western Australian Health Department
WANADA	Western Australian Network Alcohol and Drug Agencies
WHO	World Health Organization







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